## INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/22131

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : H04L 12/28 US CL : 370/419			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 370/419, 222, 223, 225, 241, 242, 250; 714/2, 100			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data hase consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
х	US 2002/0044561 A1 (COFFEY) 18 April 2002, figs. 1, 5. paras. 0095, 0065, 0030, 0031, 0068, 0063.		1-4, 6, 7
Α	US 2002/0044562 A1 (KILLEN, JR. et al.) 18 April 2002, see entire document.		1-7
A	US 5,991,891 A (HAHN et al) 23 November 1999, see entire document.		1-7
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of clied documents:     "T" later document published after		*T* later document published after the inte date and not in conflict with the applic	reational filing date or priority
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priority date claimed  Date of the actual completion of the international search		Date of mailing of the international search report	
08 March 2005 (08.03.2005)		25 MAR 2005	
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